

10/520714

INTERNATIONAL SEARCH REPORT

Int'l Appl' No.
PCT/EP 03/05182A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K/00

Rec'd by EPO 07 JAN 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 239 359 B1 (LILIENTHAL II PETER FREDERICK ET AL) 29 May 2001 (2001-05-29) column 4, line 62 -column 5, line 9; figure 6 column 5, line 40 - line 54 ---	1,4-6,9
A	US 5 717 577 A (DROEGE DAVID R ET AL) 10 February 1998 (1998-02-10) column 3, line 51 - line 59; figures 2A,B ---	2,3,7,8, 10-13
A	WO 01 10182 A (ALALFI ASHRAF ;KAPLO JOSEPH J (US); AMESBURY GROUP INC (US)) 8 February 2001 (2001-02-08) page 7, line 1 - line 24 ---	1-13
A	EP 1 061 789 A (NOKIA MOBILE PHONES LTD) 20 December 2000 (2000-12-20) paragraph '0027!; figure 4 ---	1-13

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
11 September 2003	18/09/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Rubenowitz, A

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